DIGITUS® CAT 6A, Class EA High Density Patch Panel, shielded

DN-91624S-SL-EA

EAN 4016032341369



CAT 6A Class EA patch panel, shielded, 0.5U 24-port RJ45, incl. dust cover, 8P8C, black

The DIGITUS® 24-port patch panel offers a very high packing density with only 0.5 U. This means that up to 48 ports can be implemented on 1 U with two 0.5 U panels. The patch panel is shielded and equipped with dust protection caps on the RJ45 sockets. The 360° shield contact of the cables ensures the best performance characteristics. The installation cables can be securely fixed with the integrated cable clamps. The quick-release fastener on the housing ensures easy and tool-free access to the LSA insulation displacement connectors.

Very space-saving (only 0.5U) - With dust protection caps - Future-oriented standards and high-end quality for your network

- Transmission characteristics: Category 6A, Class EA
- Application areas: Up to 500 MHz, 10GBase-T
- Standards: ISO/IEC 11801 2nd Ed., EN 50173-1, EIA/TIA 568-C, 802.3af, 802.3at PoE+
- General properties:
- Suitable for 483 mm (19") rack mounting
- RJ45 sockets, 8P8C
- Cable installation via LSA strips, color-coded according to EIA/TIA 568 A & B
- Cable fixing by means of quick latches
- Central earthing connection
- 360° shield contacting
- Integrated dust protection flap
- Mechanical properties:
- Housing material: 1.5 mm galvanized, cold-rolled steel according to EN1.4301, UNS S30400, AISI 304 and LMSAD110
- RJ45 socket material: ABS UL 94V-0
- Contact RJ45 socket: Nickel-plated phosphor bronze, 0.5 µ gold-plated contact
- RJ-45 shielding: Nickel-plated bronze
- LSA cutting clamp: Krone LSA+, UL 94V-2, galvanized phosphor bronze
- Earthing wire: Not included in the scope of delivery
- Printed circuit board: FR4, UL 94V-0
- Physical properties:
- Insertion force: 30N max. (IEC 60603-7-5)
- Tensile load: 7.7 kg between socket and plug
- Operating temperature: -20° C to +70 °C (ISO/IEC 11801, EN 50173-1, ANSI/TIA/EIA 568 C)
- Socket mating cycle: > 750 acc. to ISO/IEC 11801, IEC 60603-7-5
- Terminal: > 200 acc. to ISO/IEC 11801, IEC 60603-7-5
- Core receptacle: 22-26 AWG solid and stranded conductors
- Insulation resistance: > 500 MOhm
- Contact resistance: < 20 milliOhms
- Dielectric strength: 1000 VDC (contact/contact), 1500 VDC (contact/ground)
- HE: 0.5

Attributes

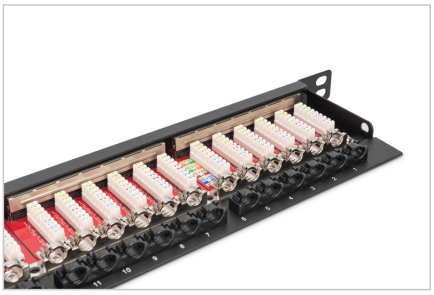
- Color: black, RAL 9005
- Ports: 24
- Units: 0
- Category: CAT 6A

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	30.00	54.50	30.00	12.00	19,620.00
Packaging Unit Inside	1	1.50	53.00	14.00	3.50	2,597.00
Packaging Unit Single	1	1.50	53.00	14.00	3.50	2,597.00
Net single without Packaging	1	1.41	53.00	14.00	3.50	2,597.00

More images:





Safety notes

- Protect product from moisture
- Avoid antistatic charging when installing the product
- Observe the specifications of the raw cable manufacturer during installation

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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